

Cancel claims 16, 17 and 21.

a³
18. (amended) An article of manufacture having coated thereon [the] a photoresist composition [of claim 1] comprising a polymer binder, a photoactive component and a dye compound that contains anthracene groups, said dye compound being a polymer wherein the polymer has a weight average molecular weight of at least about 5,000.

Sub B1
~~19~~
20. (amended) An article of manufacture having coated thereon [the] a photoresist composition [of claim 8] comprising a resin binder, a photoactive component and a polymeric dye that contains one or more polycyclic chromophores, said dye compound being a polymer wherein the polymer has a weight average molecular weight of at least about 5,000.

Please add the following new claims to follow claim 21.

Sub B2
22. A light sensitive composition that comprises a resin binder, a photoactive component and a polymeric dye that contains one or more polycyclic chromophores, said dye compound being a polymer wherein the polymer has a weight average molecular weight of at least about 5,000.

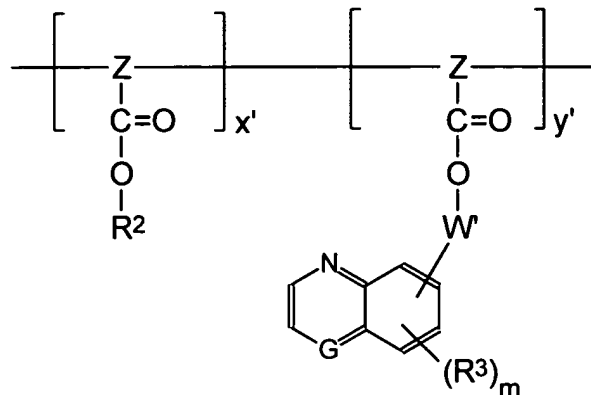
23. The light sensitive composition of claim 22 wherein the chromophores absorb deep UV radiation.

a⁵
24. The light sensitive of claim 22 wherein the chromophores are selected from the group consisting of anthryl, phenanthryl, acridine, quinoliny and ring-substituted quinoliny.

25. The light sensitive composition of claim 22 wherein the dye is a copolymer.

26. The light sensitive composition of claim 22 wherein the dye is an acrylic copolymer.

27. The light sensitive composition of claim 22 wherein the dye comprises a structure of the following Formula:



wherein each R^2 is independently substituted or unsubstituted alkyl;

W' is a bond or substituted or unsubstituted alkylene;

G is a carbon, nitrogen, oxygen or sulfur;

each R^3 may be independently halogen; substituted or unsubstituted alkyl; substituted or unsubstituted alkoxy; substituted or unsubstituted alkenyl; substituted or unsubstituted alkynyl; substituted or unsubstituted alkylthio; cyano; nitro; amino; hydroxyl;

m is an integer of from 0 to 7

x' and y' are mole fractions of the respective units; and

each Z is a bridge group between polymer units.

Remarks

Applicant wishes to express his appreciation to the Examiner for the early indication that the claims contain allowable subject matter. In accordance with this early indication, the limitations of claims 2 and 3 have been incorporated into claim 1 and the limitations of claim 12 have been incorporated into claim 10. For this reason, it is believed that claims 1 and 10 and the claims dependent thereon are now in condition for allowance.

In addition to the above, claims 18 and 20 have been amended to include the limitations of the claims upon which they were originally dependent and consequently, are now in independent form.